



Climate Working Group

SAB August 2015 Meeting



Working Group Overview

Chair: nominations pending
SAB Liaison: Molly Macauley

Membership

- There are currently 4 new members on the CWG
- We are currently in the process of selecting a new chair and co-chair

Scope and Focus of Current Efforts

- The Climate Working Group asked for the formation of 4 thematic sub-teams during the Fall 2014 meeting to address and provide advice on key issues related to those thematic areas
 - Thematic areas are R2X, Integrated Modeling, Tropical Pacific Observing System, and Partnerships
- The Climate Working Group is seeking additional ways to enhance engagement with NOAA Climate
- NOAA Climate has been working with the CWG on improved engagement tools
 - Action tracker
 - Lab, program and center updates

Activities since August 2015 SAB meeting

- The Climate Working Group Spring 2015 virtual meeting was held on April 14 & 15, 2015
 - discussion topics included R2X, Integrated Modeling Strategy, Tropical Pacific Observing System, and Partnerships.
 - These topics were requested by the CWG.
- Dr. Marian Westley from NOAA's Chief Scientist's Office provided an overview of the Research Agenda and R2X at the Climate Working Group Spring 2015 virtual meeting

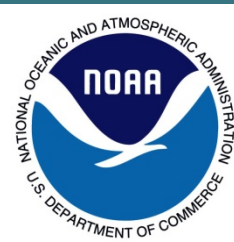
Future

(next meetings, topics/activities under consideration)

- The CWG Fall 2015 in person meeting planning is ongoing and will be held in the DC metro area
- Plans are currently underway for CWG Lab, Program and Center updates in FY16



Data Archive and Access Requirements Working Group (DAARWG) SAB August 2015 Meeting



Working Group Overview

Chair: Chris Lenhardt, RENCI

SAB Co-Liaison: Dawn Wright, ESRI and Jennifer Logan, Harvard

Membership: No current vacancies, anticipate a few vacancies between now and the end of 2015 due to members rotating off after their current terms end. Guidance or suggestions from SAB for potential members to recruit or suggested areas of expertise welcomed.

Activities since April 2015 SAB meeting

- Held DAARWG meeting 29-30 April 2015, Silver Spring, MD
- Topics
 - Big Earth Data Initiative
 - NOAA PARR
 - NCEI
 - GEARS
 - Big Data RFI
 - Software and algorithms
 - Updates from prior briefings related to fisheries and rolling deck to repository
 - Discussion with EISWG and Climate WG

Scope and Focus of Current Efforts

- Working on more information sharing to create linkages across relevant working groups, e.g. Climate Working Group and EISWG
- Take a deeper dive into topic of software and algorithm archival management as part of NOAA enterprise data management activities
- DAARWG focus currently on NCEI (National Center for Environmental Information), GEARS (Ground Enterprise Architecture Services) and the Big Data Alliance

Future

(next meetings, topics/activities under consideration)

- Next meeting to be held in the Fall, Oct/Nov time frame
- Will be working on information sharing with other working groups, e.g. meeting agenda sharing; investigate the possibility for a joint meeting
- More detailed discussion of software and algorithms management
- Updates on Big Data Alliance / BEDI



Ecosystem Sciences and Management Working Group (ESMWG) SAB August 2015 Meeting



Working Group Overview

Chairs: David Fluharty and Jo-Ann Leong
SAB Liaisons: Robert Hicks and David Lodge

Request will be made in Fall 2015 for new members to replace the following members whose second terms will end in January 2016: Vic Adamowicz, Jake Rice, Jim Yoder. A request will be made to approve a second term for Robert Johnston and a one-year extension for Jo-Ann Leong and James Yoder, both beginning January 2016.

Scope and Focus of Current Efforts

Ecosystem Services Valuation report to the SAB in Preparation- tentative submission SAB Spring 2016 meeting.

Report on the role of NOAA's research and monitoring
Efforts in the High Arctic Ecosystem-tentative
Submission- SAB Spring 2016 meeting.

Activities since April 2015 SAB meeting

The ESMWG met in Silver Spring May 27-29 :

Discussed subcommittee progress on:

1. Ecosystem Service Valuation (ESV) at NOAA [one subsequent teleconference]
2. Planning for Arctic ecosystem research at NOAA [teleconference planned for late July]

Initiated subcommittee on Traditional and Local Ecological Knowledge and its role in NOAA's monitoring and regulatory efforts.

Future

(next meetings, topics/activities under consideration)

Next Meeting November 18-20 in Seattle at the Pacific Marine Environmental Laboratory.

Tentative agenda:

1. Review and Approve Ecosystem Services Valuation Report
2. Review Draft High Arctic Ecosystem Report
3. Update on TLEK subcommittee
4. New topics [Results of NOAA SAB August meeting] Ecosystem Monitoring Technology. e.g. drones, AUVs, eDNA, etc. and Review of the Coral Reef Conservation Program.



Environmental Information Services Working Group (EISWG) SAB August 2015 Meeting



Working Group Overview

Chairs: Nancy Colleton, IGES
Walt Dabberdt, Vaisala
SAB Liaison: Robert Winokur

Membership: On May 29th, Dabberdt put forward a detailed memo and nominations package requesting:

- Confirmation of nominations for five vacancies; and
- Extension of Nancy Colleton's term for one year

Activities since April 2015 SAB meeting

Numerous Chair and Co-Chair telecons

Four telecons conducted by the EISWG NOAA Partnership Policy Subgroup

Development of the EISWG nominations and recommendations package.

Preliminary planning for the Fall EISWG Meeting.

Scope and Focus of Current Efforts

NOAA Partnership Policy (PP)

EISWG is reviewing how to improve the NOAA Partnership Policy

A subgroup has been established and more than four telecons have been held

Recommendations to be put forward at the Fall 2015 EISWG Meeting.

Future

(next meetings, topics/activities under consideration)

Finalize NOAA Partnership Policy recommendations for submission to the SAB



Restoration Science Program Advisory Working Group (RSPA WG) SAB August 2015 Meeting



Working Group Overview

Co-Chairs: Bob Dickey and Dwayne Porter

SAB Liaisons: Jean May-Brett and Mike Donahue

Membership: While the membership is stable, the WG has several members whose initial terms are expiring and a few members whose active participation has been limited. We are polling the membership to determine interest in re-appointments for a second term. Still awaiting memberships from state Centers of Excellence.

Activities since April 2015 SAB Meeting

The WG met in June in St. Petersburg, FL where the focus was on priorities 1 and 2:

- Identify means to coordinate and synergize RSP activities with other research programs in the Gulf of Mexico region; and
- Assess proposed metrics of success for RSP long-term goals

Scope and Focus of Current Efforts

Based on the discussions held at our June in-person meeting and subsequent follow-up discussions the WG is drafting:

- An assessment of current and proposed efforts to coordinate RSP activities with other research programs in the Gulf of Mexico region and recommendations for enhanced coordination; and
- An assessment of proposed metrics of success for RSP long-term goals and recommendations.

Future

Priorities of the WG for the coming year include:

- Define sequencing and interdependency of RSP long-term research priorities; and
- Describe the transition of research products to help inform decision-making for restoration policy and implementation programs.